



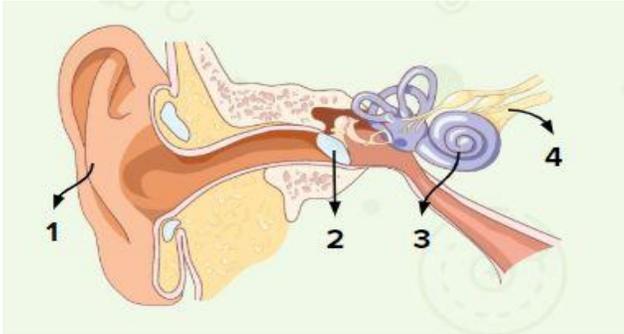
EVALUATION-3 March, 2022 -23

WORKSHEET-2

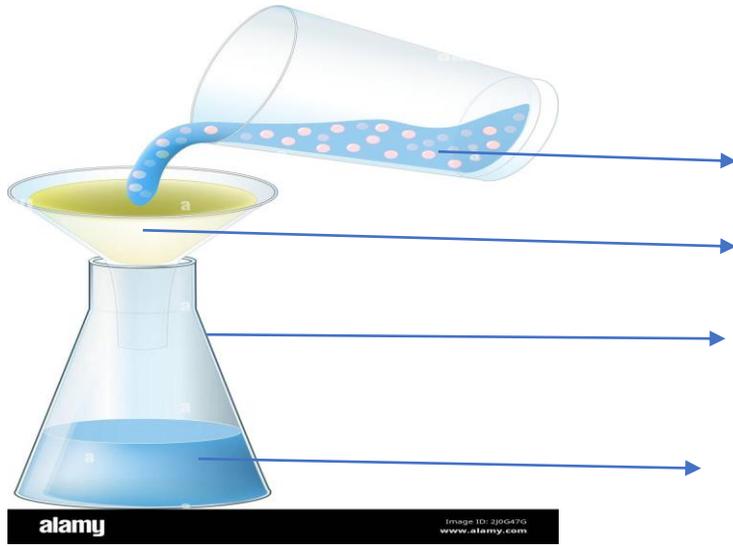
GRADE: 5

SUBJECT: SCIENCE

SL.NO.		MARKS
I	Multiple choice questions :	
1	Which one of the following is an example for inclined plane; (ramp, screw driver, nutcracker, scissors)	
2	Which one of the body part receives vibrations from outside (eardrum, cochlea , ear canal, outer ear)	
3	Select the correct sequence of the positions of the sun, moon and earth during solar eclipse. (moon-sun-earth, sun-moon-earth, sun-earth-moon, earth-sun moon)	
4	Liquids do not have, (fixed volume, fixed shape, inter particle attraction, compressibility)	
5	In the atmosphere Oxygen constitutes, (78%, 0.04%, 0.02%, 21%)	
II	Name the following :	
1	The increased concentration green house gases in the atmosphere leads to.....	
2	A bicycle is type of Machine.	
3	Sound can't travel through	
4	Loudness of sound can be measured by using a unit called.....	
5	The object which allows the light pass through it partially are called.....	
III	Answer the following questions in two or three sentences:	
1	The correct level of carbon dioxide in the atmosphere is important for the survival of life. Justify this statement.	
2	What are the 2 most essential things required to make a model of a	

	pulley?	
3	Robin works as a traffic policeman on a busy road. How will noise <i>Pollution from vehicles affect him over the years if he does not take precautions.</i>	
4	How the ramp/inclined plane helps us to load and unload things?	
5	Write the difference between melting point and boiling point.	
IV	<i>Answer the following question in four or five sentences:</i>	
1	a) On what principle does an exhaust fan work? b) How does it helps?	
2	Wheelbarrow and shovel are 2 levers used in the garden. Which type of levers are they? Explain the positions of load, effort, and fulcrum in each lever.	
3	A bird chirping near a window. a) How does the sound of chirping reach our ears? b) How do our ears help in hearing?	
4	a) Which simple machine is used to open a corked bottle? Write 2 of its characteristics. b) Why will you call it a machine.	
5	What kind of glass is used to make sunglasses: transparent or translucent? Give a reason for your answer.	
V	<i>Label the parts A,B, C & D OR 1, 2, 3 & 4 of the following :</i>	
1		

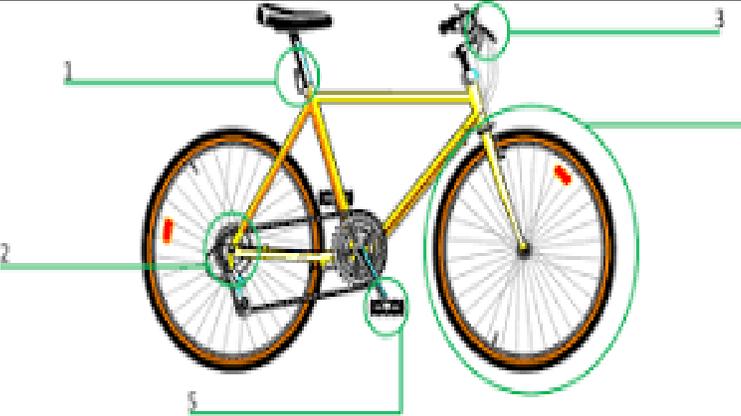
2



3



4

		
<p>VI</p> <p>1.</p> <p>2.</p> <p>3</p> <p>4</p> <p>5</p>	<p>Answer the following questions in five or six sentences:</p> <p>Rohan constructs roads. He uses machines that produce sound in the range of 110-130dB.</p> <p>a)What safety gear should he wear to protect his ears from loud sounds.</p> <p>b)Write 2 health conditions that he may experience if he does not use the safety gear.</p> <p>c)Suggest four methods for controlling noise pollution.</p> <p>Which light source will produce clear umbra and penumbra regions in a shadow- a point light source or an extended light source? Explain your answer with the help of diagrams.</p> <p>Tea is made by adding sugar and tea leaves to a mixture of milk and water. Why can we separate the tea leaves but not the sugar on passing the mixture through a sieve?</p> <p>While constructing a new house, a builder provides enough air ducts and windows in each room.</p> <p>a) How do these ducts help to keep the house cool?</p> <p>A crane is used to lift heavy objects at construction sites.</p> <p>a)Which simple machine is used in the crane to lift heavy objects? b) Explain the working of this simple machine. Give 1 more example where this machine is used. c) Why crane is called complex machine.</p>	